GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:426
ANSWERED ON:25.07.2001
IMPACT OF ATOMIC ENEFRGY ON ENVIRONMENT
JASWANT SINGH BISHNOI

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) Whether power generation from the atomic energy causes any impact on environment; and

(b) if so, the details thereof including the measures proposed to be taken in this regard?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, AGRO AND RURAL INDUSTRIES, MINIS
STATE IN THE DEPARTMENT OF PERSONNEL AND TRAINING, DEPARTMENT OF PENSIONS AND PENSIONERS WELFARE
O F T H E MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES A N D PENSIONS A N D MINISTER O F STATE IN THE
DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) Power generation from atomic energy causes only negligible impact on the environment.

(b) Nuclear Power Reactors are permitted to release radioactive material during their operation. These releases are well within the limits prescribed by Atomic Energy Regulatory Board (AERB). The radioactivity releases from the plants are monitored continuously. Environmental Survey Laboratories at each Nuclear Power Station measures the concentration of radioactivity in food, water and air. The radiation dose due to the releases is a small fraction of the limits prescribed by the AERB. No other measures are to be taken in this regard.